Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 18 Aug 2023 until 23:59 on Saturday 19 Aug 2023

Forecast Issued on Friday 18 Aug 2023 at 02:14 by Met Office Aberdeen

Confidence: Low for extent of low cloud on Friday. High for changeable weather to continue into next week but low for extent of low cloud and showers or longer spells of rain

Headline for Friday 18 Aug 2023: Mostly dry and cloudy, brightest in the northwest. Windy at height, summit gales later.

Mountain weather hazards on Friday 18 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Dull
Precipitation probability					
20%	10%	10%	10%	20%	30%

Forecast for Friday 18 Aug 2023

Weather: A lot of dry weather expected through the day, a light passing shower possible across the eastern Cairngorms. A lot of cloud across the Cairngorms but some sunshine breaking through west of the A9. Drizzly rain expected to affect the hills later in the day.

Chance of cloud-free hill tops above 800m: 70% west of the A9, 40% across the Cairngorms

Low cloud and visibility: Poor in low cloud down to 700 to 900 metres across the Cairngorms for much of the day, and elsewhere first thing in the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 18 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	40/51 SE	40/52 SE	39/51 SE	35/46 SE	40/53 SE	44/58 SE	49/66 SE
900	33/39 SE	33/41 SE	42/53 SE	27/35 SE	29/38 SE	44/54 SE	48/61 SE
600	10/14 E	16/22 SE	22/34 SE	11/16 SW	12/18 S	18/28 SE	26/37 SE
300	7/16 SE	11/23 SE	10/21 SE	6/11 E	7/12 SE	8/16 E	8/19 E
Glen	1/9 SE	5/18 SE	6/15 SE	5/14 S	3/10 SE	3/14 E	3/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-2	5/-2	6/-1	6/-1	6/0	7/0	6/-0
900	8/2	8/3	9/3	9/5	10/5	10/5	10/4
600	10/8	11/8	12/8	11/9	11/9	12/9	12/8
300	12/11	14/12	15/14	15/14	14/14	14/13	14/13
Glen	11/12	15/13	17/16	17/15	16/16	14/14	14/13
Freezing Level*	2300m	2300m	2300m	2700m	3100m	3400m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong summit winds will make for slow progress, gales at height, and notable wind chill under cloud cover

Forecast for Saturday 19 Aug 2023
Weather: A spell of heavy rain will extend north across all areas on Saturday morning, heavy for a time across the Cairngorms. Drier in the afternoon but some showery rain will return to the south and west of the area. Driest in the northeast.

Maximum wind: Southerly 20 mph with gusts to 30 mph but gusts nearer to 45 mph in the early hours.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Poor in widespread cloud down to 600 to 900 metres, and as low as 400 metres across the eastern Cairngorms at first. Best chance of any breaks likely around Aviemore in the afternoon.

Temperature: **Glens:** Plus 14 rising to 18 Celsius
At 800m: Plus 13 Celsius
Freezing level: Above the summits

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